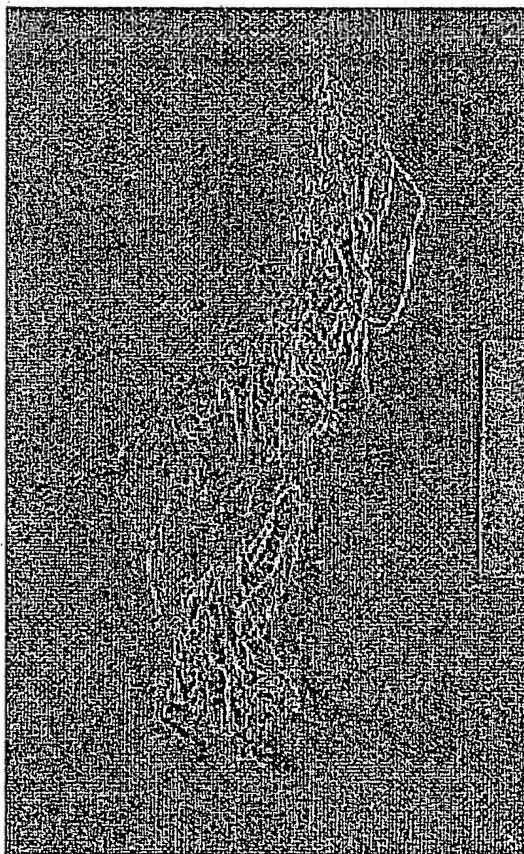


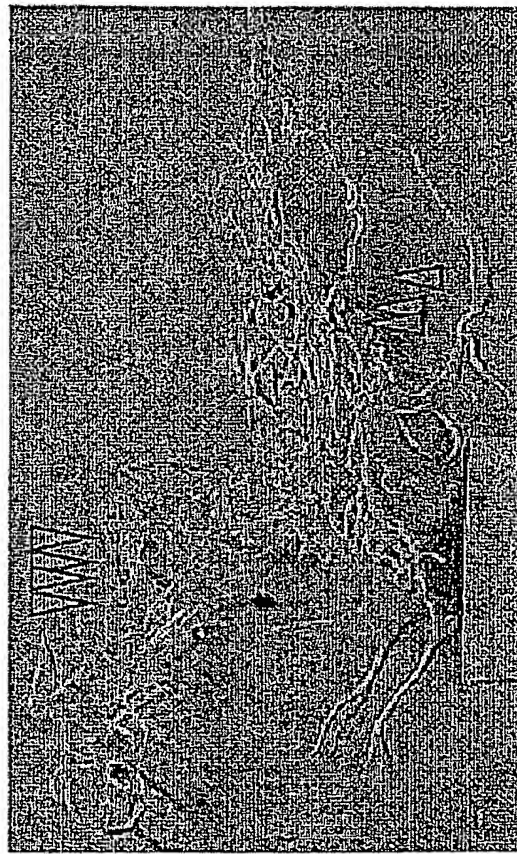
Fig. 1

EFFECTIVENESS OF EXPOSURE TO ELECTRON BEAMS IN
PROMOTING THE TAKE OF ROOT NODULES ON SOYBEAN SEEDS
(DENSITY OF ROOT NODULE BACTERIUM CELLS IN
SUSPENSION = 10^2 cells/mL)

CONTROL SECTION



EXPOSURE SECTION



NUMBER OF ROOT
NODULES THAT TOOK : 0

Fig. 2

PERCENT GERMINATION OF SOYBEAN SEEDS
EXPOSED TO 200keV ELECTRON BEAMS

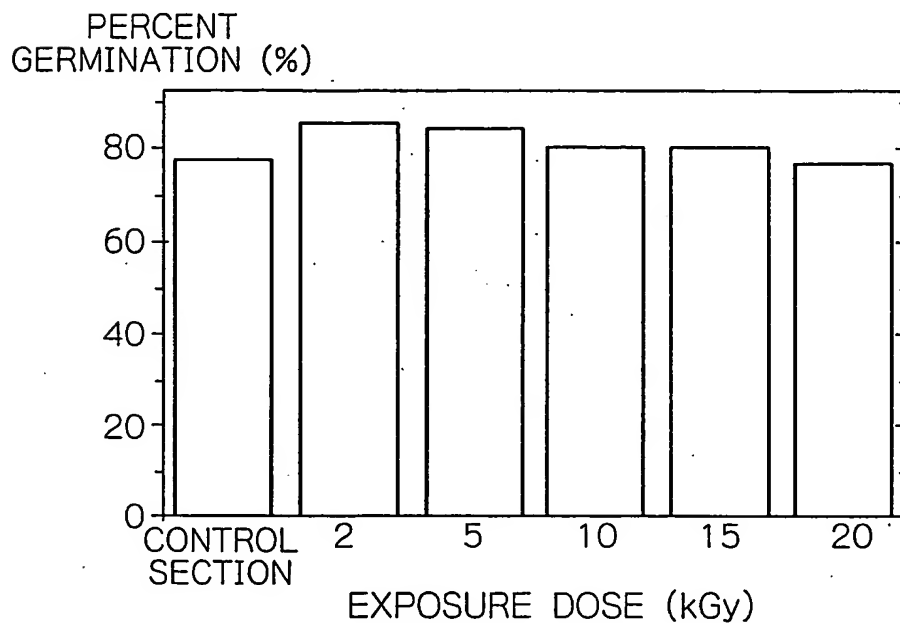


Fig. 3

GROWTH HEIGHT AT 2 WEEKS AFTER PLANTING
SOYBEAN SEEDS EXPOSED TO 200keV ELECTRON BEAMS

